

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
APPLICATION

Inventor(s): UEMURA et al

Appl. No.: 08

866,129

Series Code ↑

Serial No. ↑

Filed: May 30, 1997

Title: DEVICES RELATED TO ELECTRODE PADS FOR P-TYPE ...

Group Art Unit 2814

Examiner: D. Willie

Atty. Dkt. PMS 238641

F07-121-UScont

(Our Deposit Account No. 03-3975)

(Our Order No. 31317

238641

C#

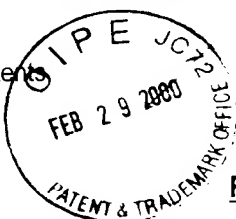
M#

Date:

February 29, 2000

Asst. Commissioner of Patents  
Washington, D.C. 20231

Sir:



## REPLY/AMENDMENT/LETTER

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. "Small Entity" statement(s) filed ☐

- ☐ previously  
☐ herewith

(No.)

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code
2. Total Effective Claims	25	**minus 20	5	x \$18/\$9 =	+ \$90	103/203
3. Independent Claims	3	***minus 3	0	x \$78/\$39 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) add				+ \$260/\$130 =	+ \$0	104/204
5. Original due Date: January 29, 2000	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =	+ \$110			115/215
	(2 mos)	\$380/\$190 =				116/216
	(3 mos)	\$870/\$435 =				117/217
	(Usable only for ≤ 2mo.OA --- 4 mos)	\$1360/\$680 =				118/218
	(Usable only for 30 day/1mo.OA --- 5 mos)	\$1850/\$925 =				128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0			
8.			Extension Fee Attached		+ \$110	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee			+ \$110/\$55 =		+ \$0	148/248
10. If IDS attached requires Official Fee, add			+ \$240 =		+ \$0	126
or if Rule 97(d) Petition add			+ \$130 =			122
11. After-Final Request Fee per rules 129(a) and 17(r)			+ \$690/345 =		+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b)			x \$690/345 ea =		+ \$0	149/249
13. Petition fee for					+ \$0	
14.			TOTAL FEE ENCLOSED =		\$200	

15. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".  
16. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.  
17. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown in the heading hereof, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Madison & Sutro LLP  
Intellectual Property Group

By Atty: Peter W. Gowdey

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

UEMURA et al

Appln. No. 08/866,129

Filed: May 30, 1997



Group Art Unit: 2814

Examiner: D. Willie

For: DEVICES RELATED TO ELECTRODE PADS FOR P-TYPE GROUP III NITRIDE COMPOUND SEMICONDUCTORS (AS AMENDED)

\* \* \* \* \*

February 29, 2000

**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111**

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

In response to the Office Action dated October 29, 1999, applicants submit the following Amendment and Reply.

**IN THE TITLE:**

Please delete the Title in its entirety and substitute therefore:  
-- DEVICES RELATED TO ELECTRODE PADS FOR P-TYPE GROUP III NITRIDE COMPOUND SEMICONDUCTORS --.

**IN THE CLAIMS:**

Please amend the claims as follows:

1. (Twice Amended) A lighting-emitting semiconductor device having [An electrode pads for] a Group III nitride compound semiconductor [having p-type conduction,] comprising:
- a surface layer with p-type conduction;
  - an electrode pad comprising: